DISTRIBUTED DATABASE CONTROL FOR
FAULT TOLERANT INITIALIZATION

ABSTRACT OF THE DISCLOSURE

A network for a mobile platform includes first and second servers that provide first and second services and include a first and second configuration databases, respectively. If both of the first and second servers successfully boot up and complete self-testing, the first and second servers compare the first and second configuration databases. If the first and second configuration databases do not match, one of the first and second configuration databases having an older update date is replaced with the other of the first and second configuration databases having a newer update date. The first server to boot up and complete self-testing is designated a primary server that tracks network status. If the first (or second) server does not boot up and complete self-testing, the second (or first) server performs a subset of the first (or second) service.